

From: [May, Shaun](#)
To: [Enders, Jhana](#)
Cc: [Milton, S](#); [Heidi Bojes](#); [Turner, Philip](#)
Subject: Re: Final Sampling Protocol and Detection level - (b) (6) Street
Date: Thursday, January 26, 2017 10:27:38 AM
Attachments: [removed.txt](#)

Thanks for being willing to do the research. Please be assured that Dr. Milton will reach out to Heidi and the rest of the group as needed to aid him in his decision making process.

Shaun

Sent from my iPhone

On Jan 26, 2017, at 10:19 AM, Enders, Jhana <Enders.Jhana@epa.gov> wrote:

I will do a little more research on this end but these need to go to Heidi and the group to discuss. Thanks.

From: May, Shaun [<mailto:Shaun.May@amarillo.gov>]
Sent: Thursday, January 26, 2017 8:56 AM
To: Enders, Jhana <Enders.Jhana@epa.gov>
Cc: 'Milton, S' <s.milton@ttuhsc.edu>
Subject: RE: Final Sampling Protocol and Detection level - (b) (6) Street

Good morning Jhana,

I have a few questions for you and/or your contractors concerning the sample collection methodology under OSHA Method 1003 for Phosphine Gas

<!--[if !supportLists]-->1) <!--[endif]-->Is there a optimal temperature?

<!--[if !supportLists]-->2) <!--[endif]-->Is there an optimal height of the floor?

<!--[if !supportLists]-->3) <!--[endif]-->How much square footage can the sample results be applied to or cover?

Thanks
Shaun

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Shaun C. May, M.P.H., R.E.H.S.
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From: Enders, Jhana [<mailto:Enders.Jhana@epa.gov>]
Sent: Wednesday, January 25, 2017 5:25 PM
To: May, Shaun
Subject: RE: Final Sampling Protocol and Detection level - (b) (6) Street
Thanks Shaun

From: May, Shaun [<mailto:Shaun.May@amarillo.gov>]
Sent: Wednesday, January 25, 2017 5:23 PM
To: Enders, Jhana <Enders.Jhana@epa.gov>
Cc: Orton, Chip <Chip.Orton@amarillo.gov>; eddy.vance@tceq.texas.gov; david.durst@tceq.texas.gov; Chester, BJ <BJ.Chester@amarillo.gov>; Milton, S <s.milton@ttuhsc.edu>; Bojes, Heidi (DSHS) <Heidi.Bojes@dshs.state.tx.us>; Turner, Philip <Turner.Philip@epa.gov>; Britten, Brad <Brad.Britten@amarillo.gov>; West, Theresa <Theresa.West@amarillo.gov>; Stoughton, Casie <Casie.Stoughton@amarillo.gov>
Subject: Re: Final Sampling Protocol and Detection level - (b) (6) Street
I see. Ok, I will consult with Dr. Milton.
Shaun

Sent from my iPhone

On Jan 25, 2017, at 5:15 PM, Enders, Jhana <Enders.Jhana@epa.gov> wrote:

We monitored at multiple locations as there was no specific guidance given. Would like a recommendation from the group to ensure we are accurately addressing any concerns you might have. Thanks.

From: May, Shaun [<mailto:Shaun.May@amarillo.gov>]
Sent: Wednesday, January 25, 2017 5:09 PM
To: Enders, Jhana <Enders.Jhana@epa.gov>; Orton, Chip <Chip.Orton@amarillo.gov>; eddy.vance@tceq.texas.gov; david.durst@tceq.texas.gov; Chester, BJ <BJ.Chester@amarillo.gov>
Cc: 'Milton, S' <s.milton@ttuhsc.edu>; Bojes, Heidi (DSHS) <Heidi.Bojes@dshs.state.tx.us>; Turner, Philip <Turner.Philip@epa.gov>; Britten, Brad <Brad.Britten@amarillo.gov>; West, Theresa <Theresa.West@amarillo.gov>; Stoughton, Casie <Casie.Stoughton@amarillo.gov>
Subject: RE: Final Sampling Protocol and Detection level - (b) (6) Street
My assumption is that they would be the same number and the same locations that were used during the air monitoring phase as we are conducting confirmatory sampling. I would certainly defer to any recommendations from Dr. Milton, Dr. Bojes, and Dr. Turner. However, if specific numbers and locations were not used each time during the monitoring phase, then we will need obviously need to determine numbers and locations.
Shaun

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shaun.may@amarillo.gov

From: Enders, Jhana [<mailto:Enders.Jhana@epa.gov>]

Sent: Wednesday, January 25, 2017 5:04 PM

To: May, Shaun; Orton, Chip; eddy.vance@tceq.texas.gov;
david.durst@tceq.texas.gov; Chester, BJ

Cc: 'Milton, S'; Bojes, Heidi (DSHS); Turner, Philip; Britten, Brad; West, Theresa;
Stoughton, Casie

Subject: RE: Final Sampling Protocol and Detection level - (b) (6) Street
Ok, need just a little more info...how many samples and where do you
want them collected from? Thanks.

From: May, Shaun [<mailto:Shaun.May@amarillo.gov>]

Sent: Wednesday, January 25, 2017 2:59 PM

To: Orton, Chip <Chip.Orton@amarillo.gov>; Enders, Jhana
<Enders.Jhana@epa.gov>; eddy.vance@tceq.texas.gov;
david.durst@tceq.texas.gov; Chester, BJ <BJ.Chester@amarillo.gov>

Cc: 'Milton, S' <s.milton@ttuhsc.edu>; Bojes, Heidi (DSHS)
<Heidi.Bojes@dshs.state.tx.us>; Turner, Philip <Turner.Philip@epa.gov>;
Britten, Brad <Brad.Britten@amarillo.gov>; West, Theresa
<Theresa.West@amarillo.gov>; Stoughton, Casie
<Casie.Stoughton@amarillo.gov>

Subject: Final Sampling Protocol and Detection level - (b) (6) Street

Importance: High

Good morning everyone,

Dr. Milton, myself, Dr. Bojes, and Dr. Turner discussed final confirmation sampling for (b) (6) Street yesterday afternoon. Dr. Bojes and Dr. Turner presented their recommendation for the detection level and methodology for confirmation sampling. Their recommendation to Dr. Milton was to use the OSHA Method 1003 for Phosphine Gas. The detection level for this method is 10 ppb or 13 µg/m³. Dr. Milton has agreed to proceed with the recommendation. Dr. Turner will be coordinating with Jhana and the contractors under her supervision. At this time, we do not have an exact time estimate on the delivery of the sampling cassettes or their arrival on-site here in Amarillo. It is our understanding that Jhana, with support from Dr. Turner, will be overseeing the confirmation sampling protocol.

I have attached a link to the sampling protocol for reference -
<https://www.osha.gov/dts/sltc/methods/mdt/mdt1003/1003.html>

Please let me know if you have any questions or concerns.

Additionally, I have spoken with Dr. Milton and he approves dropping the 24-security detail for the property/home provided that the gate to the property can be locked/secured along with the home being secured/locked.

Thanks

Shaun



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shaun.may@amarillo.gov**

***** ATTACHMENT REMOVED

This message contained an attachment which the administrator has caused to be removed.

***** ATTACHMENT REMOVED

Attachment name: [image001.jpg]
Attachment type: [image/jpeg]